

2021 Report

IUCN SSC Hawaiian Islands Plant Specialist Group



SOCIAL MEDIA AND WEBSITE

Website: <https://laukahi.org/hawaii-rare-plant-restoration-group/>

CHAIR

Lauren Weisenberger
U.S. Fish and Wildlife
Service, Honolulu,
Hawaii, US

RED LIST AUTHORITY COORDINATOR

Matthew Keir
State of Hawaii
Department of Land
and Natural
Resources, Division
of Forestry and
Wildlife, Honolulu,
Hawaii, US

NUMBER OF MEMBERS

203

Mission statement

The mission of the Hawaiian Islands Plant Specialist Group (HIPSG) is to prevent the extinction of native Hawaiian plants and provide for their recovery through a cooperatively administered off-site plant conservation system, in collaboration with on-site management partners to sample, propagate, and reintroduce rare plants; and to advance the preservation of native plants and their habitats through effective communication and public education.

Projected impact 2021–2025

Continue to work collaboratively to prevent species extinctions through in situ management and ex situ propagation, develop best management practices to support those efforts, communicate urgent needs and work together to address them, and identify next steps for the conservation of native habitats in Hawai'i.

Targets 2021–2025

ASSESS

T-002 Red List single island endemic species.

PLAN

T-003 Complete recovery plans for federally endangered species.

ACT

T-005 Manage species (monitor, collect, outplant, protect).

NETWORK

T-001 Recruit 10 new members.

COMMUNICATE

T-004 Share best management practices (BMP) documents among members.

Activities and results 2021

ASSESS

Red List

T-002 (KSR 6)

Number of new global Red List assessments completed: 58

Result description: Single-island endemic species from the island of Kaua'i were published in 2021.

PLAN

Planning

T-003 (KSR 8)

Number of plans invited/endorsed by national governments/conservation authorities: 0

Result description: Plans have been drafted for most species; there are still 20 species that need to be drafted. No plans have been published.

ACT

Conservation actions

T-005 (KSR 10)

Number of threatened species benefiting from in situ conservation action: 100

Result description: The Plant Extinction Prevention Program (PEPP) conducted in situ management actions for over 100 species this year. The exact number can be provided in January 2022.

NETWORK

Membership

T-001 (KSR 2)

Number of SSC members recruited: 11

Result description: 11 new members joined in 2021.

COMMUNICATE

Communication

T-004 (KSR 12)

Number of BMPs published or revised: 1

Result description: The BMP, Naming Rare Plant Population, Subpopulations, Sites, and Plants, was published at the beginning

View of Nihoa from Tanager Peak
Photo: Lauren Weisenberger



of the year. Two other BMPs are being drafted, including one on botanical vouchers, and another on the permitting process for working with federally listed plants.

Acknowledgements

Mahalo nui loa to all our partners and everyone supporting the conservation and actively conducting conservation activities to protect plants and native ecosystems in Hawai'i.

Summary of achievements

Total number of targets 2021–2025: 5

Geographic regions: 5 America

Actions during 2021:

Assess: 1 (KSR 6)

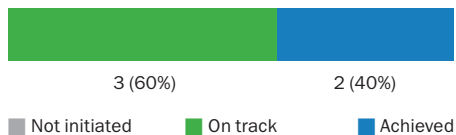
Plan: 1 (KSR 8)

Act: 1 (KSR 10)

Network: 1 (KSR 2)

Communicate: 1 (KSR 12)

Overall achievement 2021–2025:



Outplanting on Moloka'i by PEPP
Photo: Ane Bakutis